Docket No.: 60188-713 **PATENT**

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of : Customer Number: 20277

Tsuyoshi EBUCHI, et al. : Confirmation Number:

Serial No.: : Group Art Unit:

Filed: November 20, 2003 : Examiner:

For: RECEIVER CIRCUIT

INFORMATION DISCLOSURE STATEMENT

Mail Stop IDS Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

In accordance with the provisions of 37 C.F.R. 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the document listed on the attached form PTO-1449. It is respectfully requested that the document be expressly considered during the prosecution of this application, and that the document be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement is being filed within three months of the U.S. filing date OR before the mailing date of a first Office Action on the merits. No certification or fee is required.

, Serial No.:

Please charge any shortage in fees due in connection with the filing of this paper, including extension of time fees, to Deposit Account 500417 and please credit any excess fees to such deposit account.

Respectfully submitted,

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Date: November 20, 2003

INFORMATION DISCLOSURE CITATION IN AN					ATTY. DOCKET NO. SERIAL NO.					
APPLICATION										
					APPLICANT Tsuyoshi EBUCHI, et al.					
(PTO-1449)					FILING DATE November 20, 200	FILING DATE GROUP November 20, 2003				
				U.S. PATE	NT DOCUMENTS	-			· ·	
EXAMINER'S INITIALS	CITE NO.			Publication Dat MM-DD-YYYY	Name of Patentee or Applicant of Cited Document		ed Page Relev	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear		
		US 6,320,406 B1		11/20/2001	Morgan et al	Morgan et al.				
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1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.